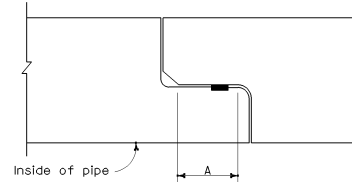
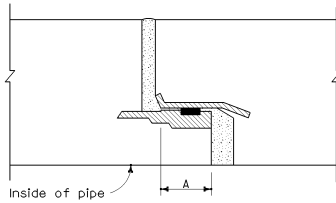
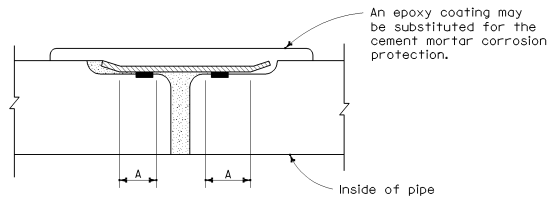
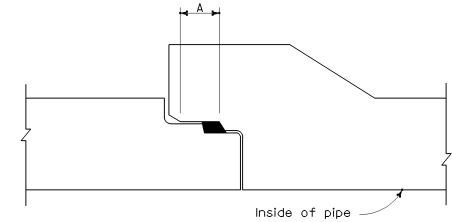



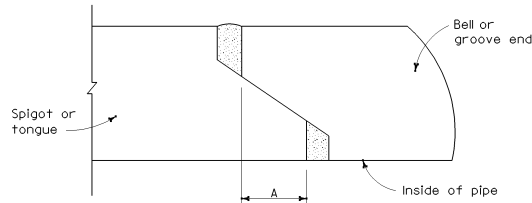
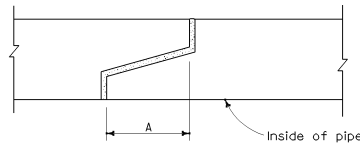
**CONCRETE JOINT-FLARED BELL DESIGN****CONCRETE JOINT-FLUSH BELL DESIGN****STEEL JOINT-FLUSH BELL DESIGN****CONCRETE JOINT-DOUBLE GASKET DESIGN****CONCRETE JOINT-FLARED BELL DESIGN
(TYPE R-3)****LEGEND**

-  Cement Mortar
-  Rubber Gasket
-  Steel

**SELF-CENTERING TONGUE & GROOVE****TONGUE & GROOVE DESIGN**

DIMENSION	STANDARD	POSITIVE	PIPE DIAMETER LIMITS
A	6 mm (1/4") Min	13 mm (1/2") Min	150 mm (6") through 300 mm (12") Dia
A	13 mm (1/2") Min	19 mm (3/4") Min	375 mm (15") through 825 mm (33") Dia
A	19 mm (3/4") Min	25 mm (1") Min	Greater than 825 mm (33") Dia

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

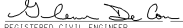
**REINFORCED CONCRETE PIPE OR
NON-REINFORCED CONCRETE PIPE
STANDARD AND POSITIVE JOINTS**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

D97H

DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST NO.	SHEET TOTAL SHEETS


 REGISTERED CIVIL ENGINEER
 July 1, 2002
 PLANS APPROVAL DATE
 No. C34541
 Exp. 9-30-03
 STATE OF CALIFORNIA
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